



» Tank B0

The tank B0 is often described as 'starter kit'. It is, however, also utilised by advanced users for small quantities. Its outstanding price-performance ratio and handy size have made it so popular that the 'B0' is now being used all over the world.

The tanks have a strengthening rim. The flat base ensures high stability, characteristic of all Speidel tanks.



APPLICATION RANGE (PRESSURELESS)

- › Fermentation
- › Mixing
- › Storage
- › Maturation
- › Processes

- Ideal for
- › Beverages
 - › Food
 - › Plant construction
 - › Industry

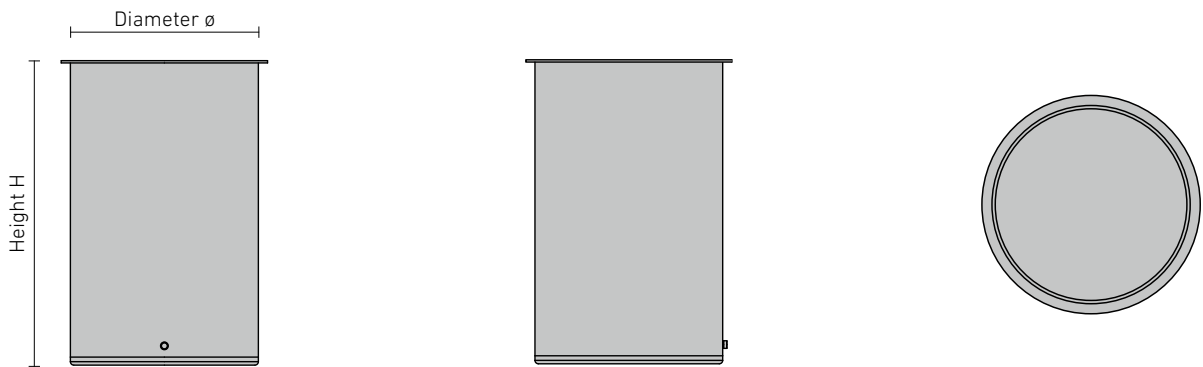
STANDARD EQUIPMENT FOR TANK BO

- > AISI 304 stainless steel, outside and inside surface IIIId (2R)
- > Open tank top with strengthening rim
- > Flat tank bottom
- > External litre scale

- WIDTH OF RIM**
- > Up to 290 litres capacity = approx. 17 mm
 - > From 650 litres capacity = approx. 42 mm

- RACKING OUTLET**
- > Up to tanks of 550 mm \varnothing internal thread G 3/4" (BSP) with plastic blank bung
 - > From tanks of 630 mm \varnothing external thread G 1" (BSP) with plastic blank bung

DIMENSIONS OF TANK BO



| Capacity litres | \varnothing mm | H mm | Order No. loose |
|--------------------|---------------------|---------|--------------------|
| 110 | 440 | 765 | BO-044 -0110 |
| 220 | 550 | 999 | BO-055 -0220 |
| 290 | 630 | 999 | BO-063 -0290 |
| 650 | 820 | 1,328 | BO-082 -0650 |
| 1,100 | 1,000 | 1,493 | BO-100 -1100 |
| 1,600 | 1,200 | 1,493 | BO-120 -1600 |





» Tank F01 / F02

The popular F0 tanks are mostly used for open fermentation. Like all other Speidel tanks, they have been well proven and tested and their quality is outstanding.

The tank's top is open and has a stable reinforced edge. Optionally, the tank can be covered with a slip lid (see accessories).



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STANDARD EQUIPMENT FOR TANK F01 / F02

- › AISI 304 stainless steel, surface IIId (2R), marbled outside
- › Tank open on top with strengthening rim
- › Vaulted tank bottom
- › External litre scale
- › Standing on three legs

WIDTH OF RIM

- › Up to 300 litres capacity = approx. 17 mm
- › From 530 litres capacity = approx. 42 mm

RACKING OUTLET F01

- › Up to tank- \varnothing of 550 mm internal thread 3/4" (BSP) with plastic blank bung
- › From tank- \varnothing of 630 mm external thread G 1" (BSP) with plastic blank bung

BOTTOM OUTLET F01

- › Up to tank- \varnothing of 550 mm total outlet neck internal thread G 3/4" (BSP) with plastic blank bung
- › From tank- \varnothing of 630 mm bottom outlet neck external thread G1" (BSP) with plastic blank bung

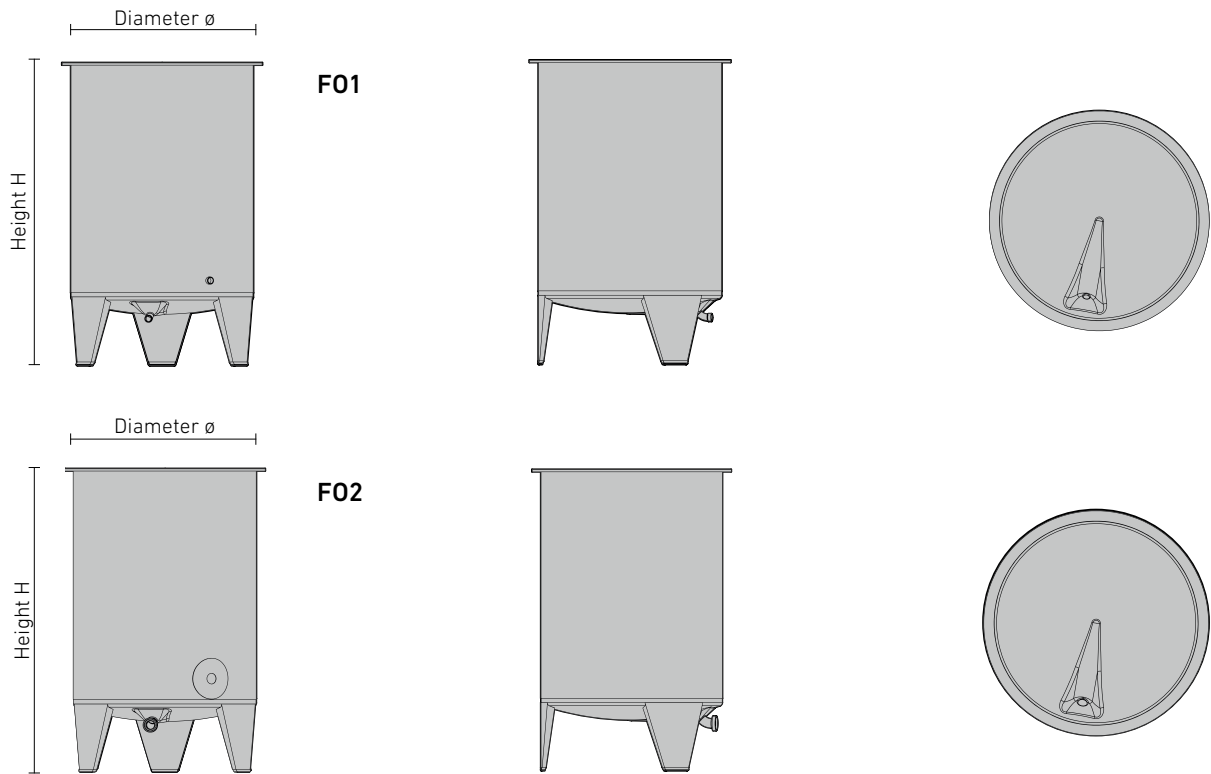
RACKING OUTLET F02

- › Plain surface with drilled hole \varnothing 48 mm (to hold weld-on thread NW 40, NW 50 DIN 11851)
- › In case of \varnothing 630 mm reinforcement moulded out of the tank's casing
- › In case of \varnothing 820 mm with welded-on reinforcing plate

BOTTOM OUTLET F02

- › Total outlet neck with external thread NW 40 DIN 11851

DIMENSIONS OF TANK F01 / F02



| Capacity litres | H mm | \varnothing mm | Order No. F01 | \varnothing mm | Order No. F02 |
|--------------------|---------|---------------------|------------------|---------------------|------------------|
| 220 | 1,382 | 550 | F01-055- 220 | - | - |
| 300 | 1,384 | 630 | F01-063- 300 | 630 | F02-063- 300 |
| 530* | 1,361 | 820 | F01-082- 530 | 820 | F02-082- 530 |
| 675* | 1,620 | 820 | F01-082- 675 | 820 | F02-082- 675 |
| 910* | 2,109 | 820 | F01-082- 910 | 820 | F02-082- 910 |

* Also deliverable with the useful PE-base for transportation and storage instead of sturdy legs (see page 171)



» Tank FO

The bigger fermentation tank FO is available for contents from 1,100 to 25,000 litres and with a diameter from 1,000 mm to 2,400 mm. The tank also has Speidel's typical easy-to-clean surfaces and outstanding overall quality.

Speidel is one of the few who know how to make round tanks. Thanks to their strengthening rim and perfect finishing our tanks are never in a tight spot. Their outstanding accuracy makes our tanks one-of-a-kind.



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 - › Plant construction
 - › Industry

STANDARD EQUIPMENT FOR TANK FO

- › AISI 304 stainless steel, surface IIId (2R), marbled outside
- › Open tank top with strengthening rim, width of rim approx. 42 mm
- › Standing on three legs
- › External litre scale

RACKING OUTLET





- › Reinforcing plate with drilled hole \varnothing 48 mm (to hold weld-on thread NW 40 and NW 50 DIN 11851)

BOTTOM OUTLET

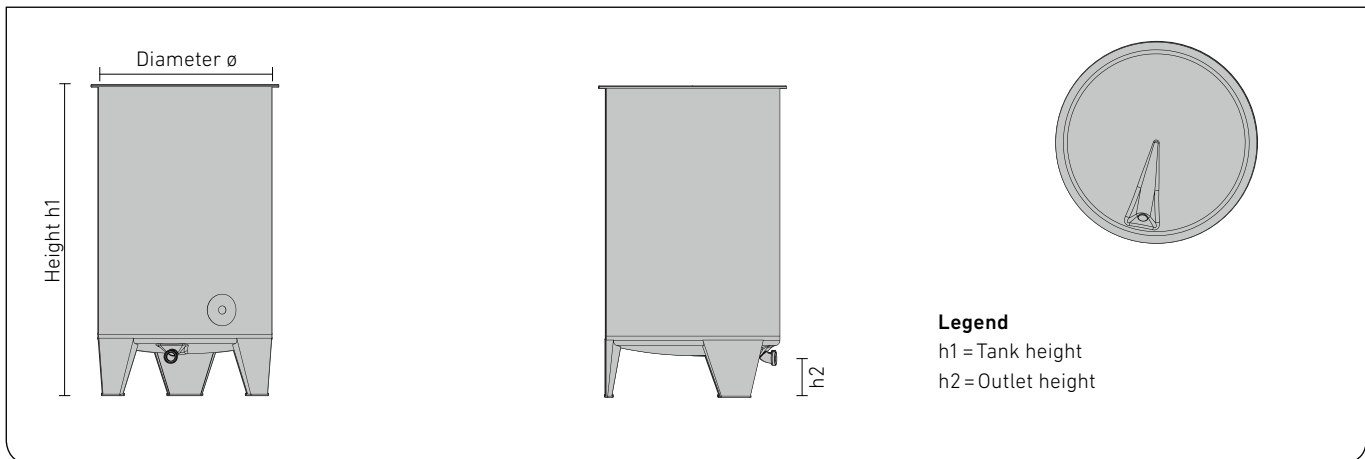
- › Vaulted, stable tank bottom with integrally moulded forward down-slope for complete draining, bottom outlet neck with external thread NW 50 DIN 11851
- › From \varnothing 2,200 mm located in bottom centre with forward drawn discharge pipe and outlet neck with thread NW 50 DIN 11851



SET-UP EXAMPLE FOR TANK FO

| | Item | Order-No. |
|---|---|------------------|
|  | Tank FO-140-2200 litres › h1 = 1,841 mm, H = 2,391 mm › Standard equipment as on page 15 | FO-140-2200 |
|  | Racking outlet (page 167) › Welded gland with thread NW 50 DIN 11851 › With disc valve NW 50 DIN 11851 | KA-120D 64945 |
|  | Bottom outlet (page 167) › With disc valve NW 50 DIN 11851 | 64945 |
|  | Dust lid (page 164) › Dust lid made of stainless steel with handles | 68692 |

DIMENSIONS OF TANK FO



TANK FO

| Capacity litres | ∅ mm | h1 mm | h2 mm | Order No. |
|--------------------|---------|----------|----------|---------------|
| 1,100 * | 1,000 | 1,791 | 210 | FO-100- 1100 |
| 1,600 * | 1,200 | 1,831 | 230 | FO-120- 1600 |
| 2,200 | 1,400 | 1,841 | 240 | FO-140- 2200 |
| 3,300 | 1,400 | 2,579 | 240 | FO-140- 3300 |
| 2,850 | 1,600 | 1,873 | 225 | FO-160- 2850 |
| 3,850 | 1,600 | 2,361 | 225 | FO-160- 3850 |
| 4,800 | 1,600 | 2,861 | 225 | FO-160- 4800 |
| 5,800 | 1,600 | 3,361 | 225 | FO-160- 5800 |
| 6,800 | 1,600 | 3,849 | 225 | FO-160- 6800 |
| 7,700 | 1,600 | 4,379 | 225 | FO-160- 7700 |
| 8,700 | 1,600 | 4,849 | 225 | FO-160- 8700 |
| 9,700 | 1,600 | 5,337 | 225 | FO-160- 9700 |
| 3,700 | 1,800 | 1,883 | 225 | FO-180- 3700 |
| 4,900 | 1,800 | 2,371 | 225 | FO-180- 4900 |
| 6,100 | 1,800 | 2,871 | 225 | FO-180- 6100 |
| 7,400 | 1,800 | 3,371 | 225 | FO-180- 7400 |
| 8,600 | 1,800 | 3,859 | 225 | FO-180- 8600 |
| 9,800 | 1,800 | 4,359 | 225 | FO-180- 9800 |
| 11,000 | 1,800 | 4,859 | 225 | FO-180- 11000 |
| 12,200 | 1,800 | 5,347 | 225 | FO-180- 12200 |
| 4,500 | 2,000 | 1,913 | 225 | FO-200- 4500 |
| 6,000 | 2,000 | 2,401 | 225 | FO-200- 6000 |
| 7,600 | 2,000 | 2,901 | 225 | FO-200- 7600 |
| 9,100 | 2,000 | 3,401 | 225 | FO-200- 9100 |
| 10,600 | 2,000 | 3,889 | 225 | FO-200- 10600 |
| 12,200 | 2,000 | 4,389 | 225 | FO-200- 12200 |
| 13,800 | 2,000 | 4,889 | 225 | FO-200- 13800 |
| 15,200 | 2,000 | 5,377 | 225 | FO-200- 15200 |
| 6,000 | 2,200 | 2,240 | 225 | FO-220- 6000 |
| 8,000 | 2,200 | 2,740 | 225 | FO-220- 8000 |
| 9,800 | 2,200 | 3,240 | 225 | FO-220- 9800 |
| 11,700 | 2,200 | 3,740 | 225 | FO-220- 11700 |
| 13,500 | 2,200 | 4,240 | 225 | FO-220- 13500 |
| 15,500 | 2,200 | 4,740 | 225 | FO-220- 15500 |
| 17,300 | 2,200 | 5,240 | 225 | FO-220- 17300 |
| 19,000 | 2,200 | 5,740 | 225 | FO-220- 19000 |
| 7,200 | 2,400 | 2,280 | 225 | FO-240- 7200 |
| 9,500 | 2,400 | 2,780 | 225 | FO-240- 9500 |
| 11,500 | 2,400 | 3,280 | 225 | FO-240- 11500 |
| 14,000 | 2,400 | 3,780 | 225 | FO-240- 14000 |
| 16,000 | 2,400 | 4,280 | 225 | FO-240- 16000 |
| 18,500 | 2,400 | 4,780 | 225 | FO-240- 18500 |
| 20,500 | 2,400 | 5,280 | 225 | FO-240- 20500 |
| 22,800 | 2,400 | 5,780 | 225 | FO-240- 22800 |
| 25,000 | 2,400 | 6,280 | 225 | FO-240- 25000 |

Option: Tank contact parts made of AISI 316 stainless steel

Surface IIIId (2R), marbled outside

Extra charge to basic version on request

* Also deliverable with the useful PE-base for transportation and storage instead of sturdy legs (see page 171)